

REQUEST FOR ENGINEERING SERVICES

OCTOBER 2023

AGENCY: Department of Health Services

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DFD CONTACT: Dan McGinnis, (608) 261-6586, Daniel.McGinnis@wisconsin.gov

LOCATION: Southern Wisconsin Center, Town of Dover, Racine County

PROJECT REQUEST:

Request release of \$155,000 Building Trust Funds – Planning to prepare preliminary plans and a design report for the Southern Wisconsin Center Cottage 7 HVAC Improvements Project. The A/E will provide design through construction administration services as indicated in the DFD “*Policy and Procedure Manual for Architects/Engineers and Consultants*”, the “*Guide for Developing Program Statements for Projects Requiring Enumeration*”, and the DFD “*Contract for Professional Services* as directed by DFD at the Design Kickoff meeting. The services may be contracted for in multiple contracts, or a multi-part contract with project-specific review/ approval/ authorization points in the contract, as determined by the needs of the project.

PROJECT NUMBER: 23H3I

PROJECT DESCRIPTION:

This project will replace heating, air conditioning and ventilation systems (HVAC) in Cottage 7 at SWC. The work will include new air handling units, VAV’s and ductwork. The electrical system will be upgraded and alterations will be made to the existing penthouse to accommodate the new equipment. Energy recovery will be utilized where applicable. All new equipment will be controlled by a Direct Digital Control (DDC) control system. This project will integrate the new DDC with the existing facility building automation system. Associated electrical, plumbing and fire protection will also be included in the project scope.

PROJECT JUSTIFICATION:

This project is required to replace and improve the HVAC systems of the Cottage 7 at SWC. The existing air handling units are original to the building which was constructed in 1952 which require frequent maintenance and repairs. Cottage 7 is not air conditioned but is used by residents for programming and by staff for office space. Cottage 7 is part of the long-term care complex which contains living space, programing space, drug storage, clinic space, and offices. These improvements will improve mechanical system reliability and enhance the physical environment for the developmentally disabled residents who live there.

BUDGET/SCHEDULE:

Construction	
Design	
DFD Mgt	
Contingency	
Equipment	
Other Fees	
TOTAL	\$6,860,000

A/E Selection	Oct 2023
Design Report	Jun 2024
SBC Approval	Aug 2024
Bid Opening	Mar 2025
Start Construction	May 2025
Substantial Completion	May 2026
Final Completion	Dec 2026

PREVIOUS ACTION: None